

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 08:32
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 08:47:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.624	2.955	18740509	93377952	16.596	16.013
2)	SA Decachlor...	9.510	8.224	14726858	83072405	20.600	20.289
Target Compounds							
3)	L1 AR-1016-1	4.850	4.073	167826	181870	5.654	1.153 #
4)	L1 AR-1016-2	4.850f	4.091	167826	79824	3.521	0.335 #
5)	L1 AR-1016-3	0.000	4.284	0	181098	N.D.	1.443 #
6)	L1 AR-1016-4	0.000	4.346f	0	403059	N.D.	3.668 #
8)	L2 AR-1221-1	3.835	3.156f	436729	170866	33.456	2.496 #
9)	L2 AR-1221-2	3.936	3.259	358591	2279329	36.729	44.515
12)	L3 AR-1232-2	0.000	4.091	0	79824	N.D.	0.719 #
13)	L3 AR-1232-3	4.850f	4.284	167826	181098	7.761	3.138 #
14)	L3 AR-1232-4	0.000	4.380	0	67745	N.D.	1.277 #
16)	L4 AR-1242-1	4.850	4.073	167826	181870	6.989	1.406 #
17)	L4 AR-1242-2	4.850f	4.091	167826	79824	4.327	0.410 #
18)	L4 AR-1242-3	0.000	4.284	0	181098	N.D.	1.740 #
19)	L4 AR-1242-4	0.000	4.380f	0	67745	N.D.	0.661 #
20)	L4 AR-1242-5	0.000	4.902	0	278015	N.D.	2.426 #
21)	L5 AR-1248-1	4.850	4.073	167826	181870	9.238	1.885 #
22)	L5 AR-1248-2	0.000	4.346f	0	403059	N.D.	2.778 #
23)	L5 AR-1248-3	0.000	4.380f	0	67745	N.D.	0.458 #
25)	L5 AR-1248-5	0.000	4.947	0	707460	N.D.	4.711 #
26)	L6 AR-1254-1	0.000	4.902	0	278015	N.D.	1.100 #
27)	L6 AR-1254-2	0.000	5.062	0	665230	N.D.	3.053 #
28)	L6 AR-1254-3	0.000	5.489	0	308415	N.D.	0.966 #
29)	L6 AR-1254-4	0.000	5.731	0	84977	N.D.	0.528 #
30)	L6 AR-1254-5	0.000	6.181	0	251731	N.D.	0.968 #
31)	L7 AR-1260-1	0.000	5.626	0	313241	N.D.	1.424 #
32)	L7 AR-1260-2	0.000	5.832	0	226022	N.D.	0.918 #
33)	L7 AR-1260-3	7.233	6.001	421886	751511	11.320	3.153 #
34)	L7 AR-1260-4	7.498f	6.503	523897	3425456	13.153	17.389 #
35)	L7 AR-1260-5	7.815	6.773	188305	1748081	2.928	4.248 #
36)	L8 AR-1262-1	7.498f	6.231	523897	2547807	10.387	8.276
37)	L8 AR-1262-2	7.815	6.503	188305	3425456	2.492	12.680 #
38)	L8 AR-1262-3	8.119	7.077	1884771	10405853	35.317	53.050 #
39)	L8 AR-1262-4	8.209	7.147	1656366	9993318	37.630	27.726 #
40)	L8 AR-1262-5	8.828	7.685	495241	4069112	20.480	26.682 #
41)	L9 AR-1268-1	8.119	7.077	1884771	10405853	19.309	18.208
42)	L9 AR-1268-2	8.209	7.147	1656366	9993318	18.553	19.081
43)	L9 AR-1268-3	8.423	7.367	1514691	8909310	19.101	18.217
44)	L9 AR-1268-4	8.828	7.685	495241	4069112	18.590	23.780 #
45)	L9 AR-1268-5	9.206	7.980	4452164	25284915	21.067	18.228

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 08:32
Operator : AJ\MA
Sample : Q1168-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 08:47:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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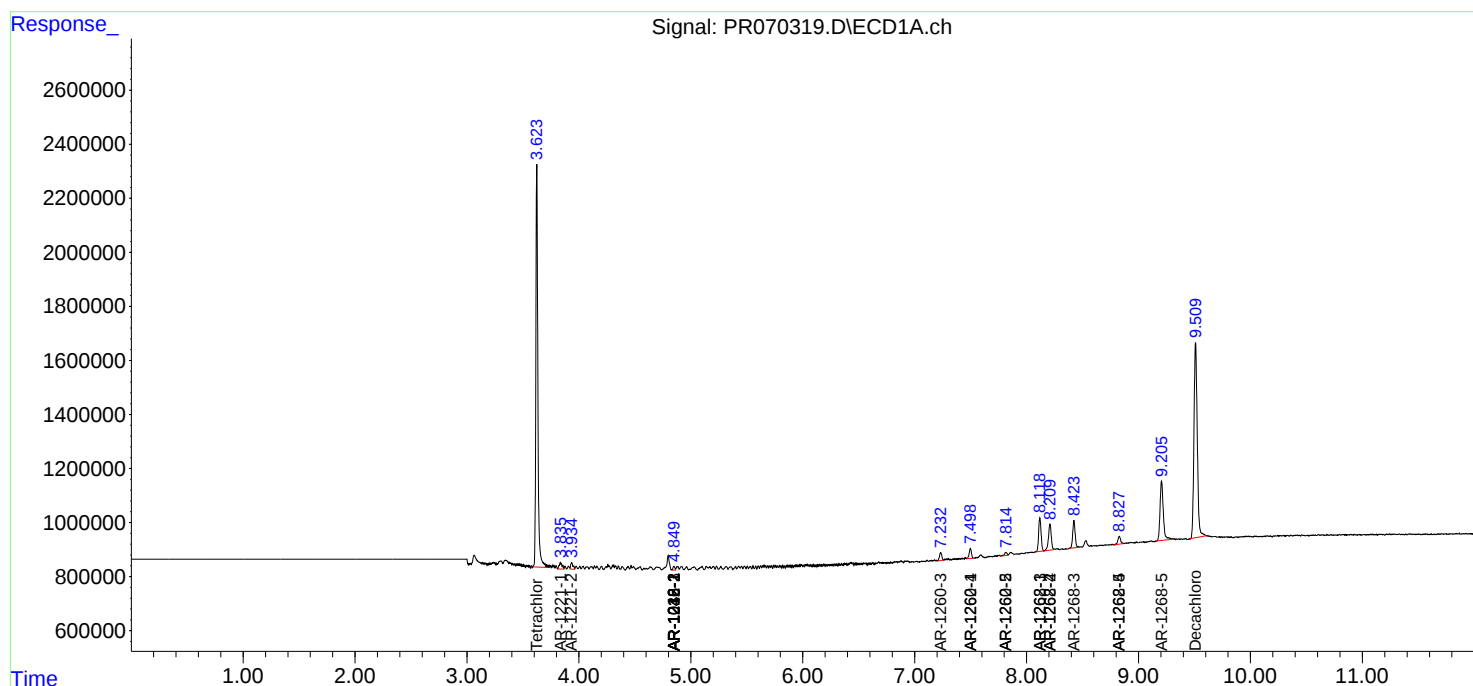
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

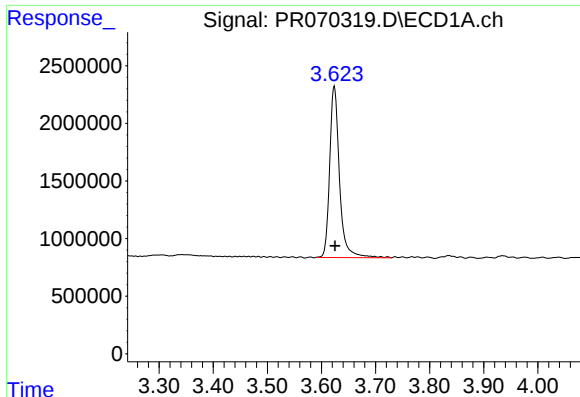
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 08:32
Operator : AJ\MA
Sample : Q1168-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
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Quant Time: Feb 11 08:47:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

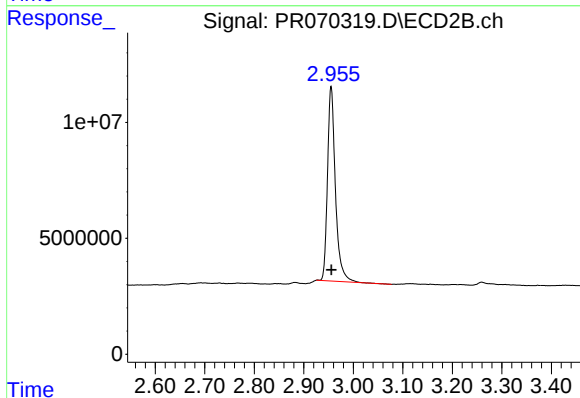




#1 Tetrachloro-m-xylene

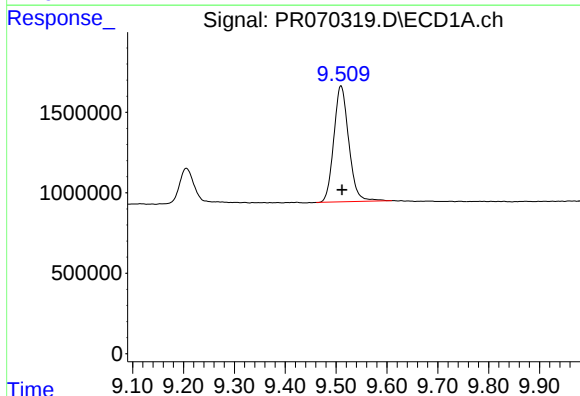
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18740509
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



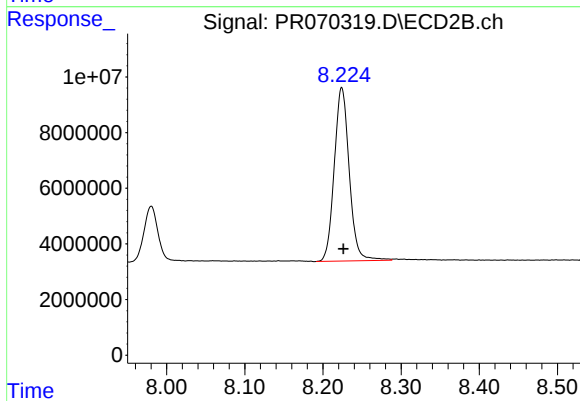
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 93377952
Conc: 16.01 ng/ml



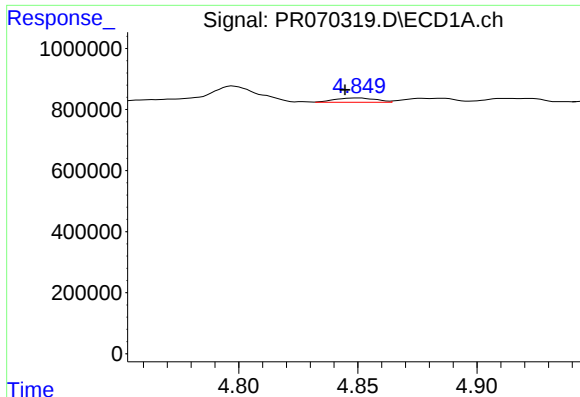
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 14726858
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

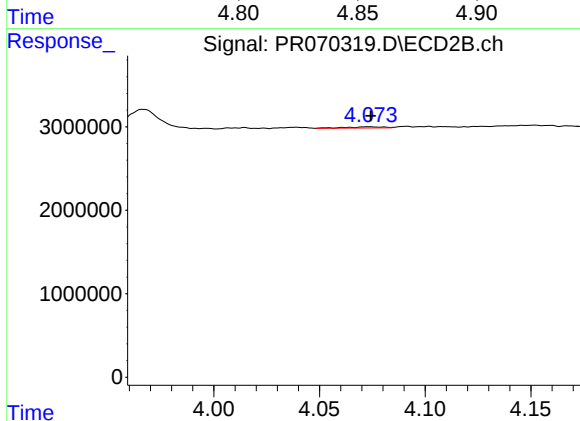
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 83072405
Conc: 20.29 ng/ml



#3 AR-1016-1

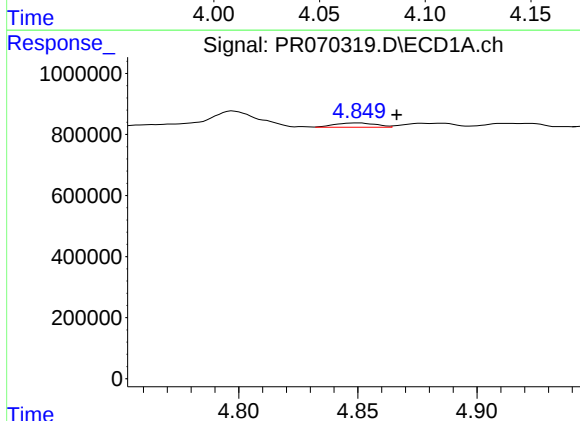
R.T.: 4.850 min
Delta R.T.: 0.005 min
Response: 167826
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



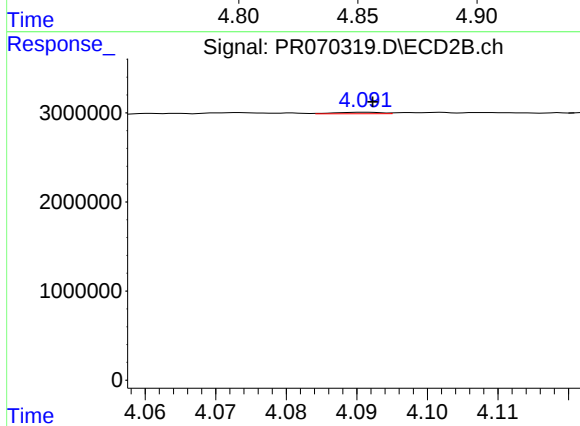
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 181870
Conc: 1.15 ng/ml



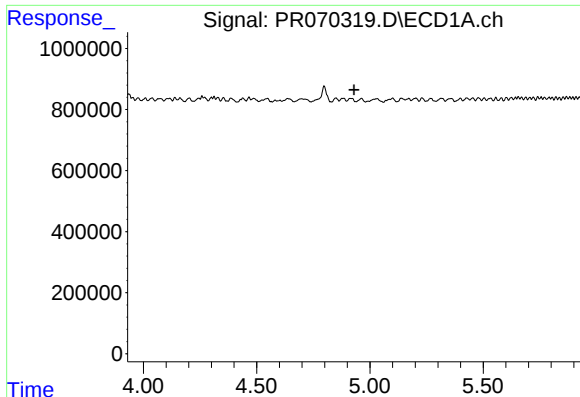
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: -0.017 min
Response: 167826
Conc: 3.52 ng/ml



#4 AR-1016-2

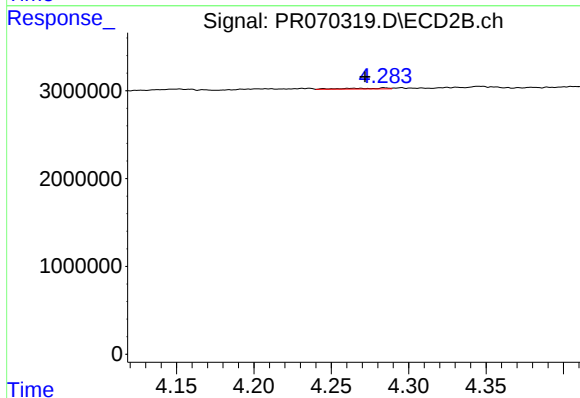
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 79824
Conc: 0.34 ng/ml



#5 AR-1016-3

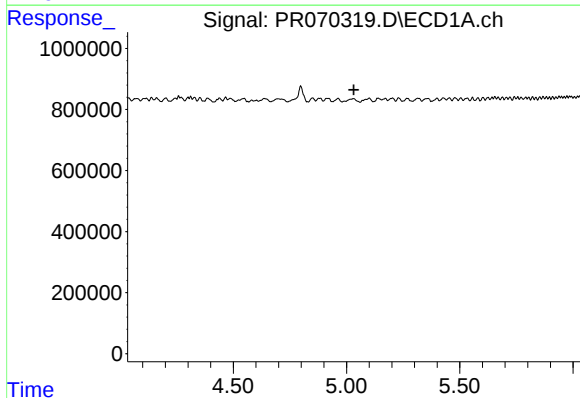
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



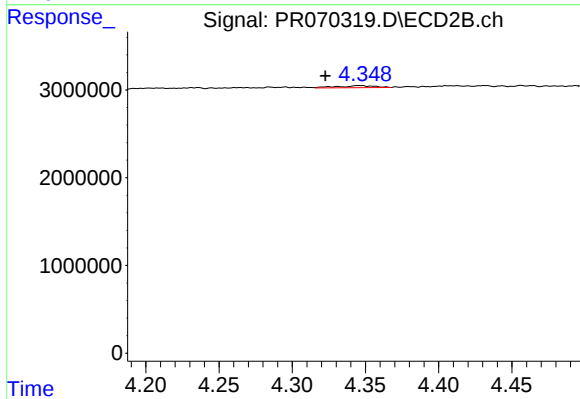
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: 0.012 min
Response: 181098
Conc: 1.44 ng/ml



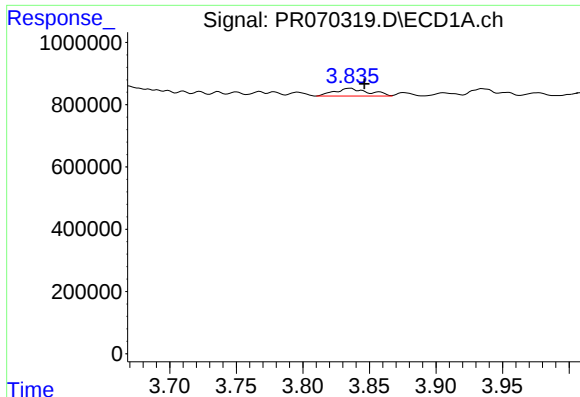
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#6 AR-1016-4

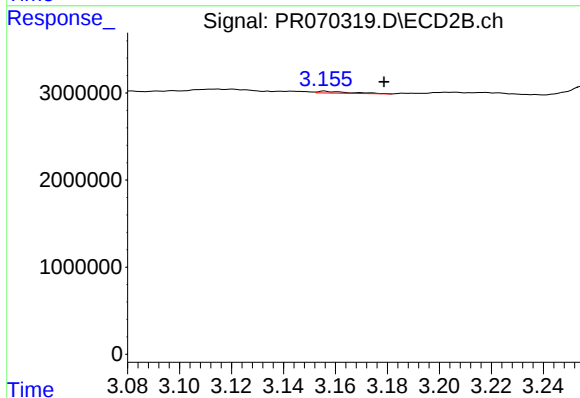
R.T.: 4.346 min
Delta R.T.: 0.024 min
Response: 403059
Conc: 3.67 ng/ml



#8 AR-1221-1

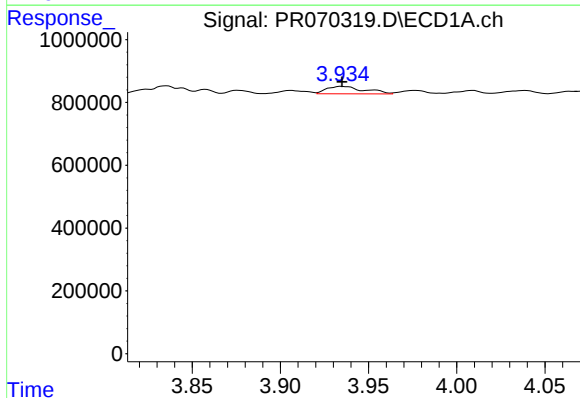
R.T.: 3.835 min
Delta R.T.: -0.011 min
Response: 436729
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



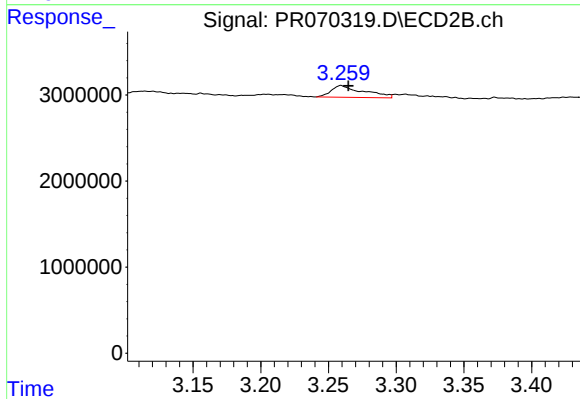
#8 AR-1221-1

R.T.: 3.156 min
Delta R.T.: -0.023 min
Response: 170866
Conc: 2.50 ng/ml



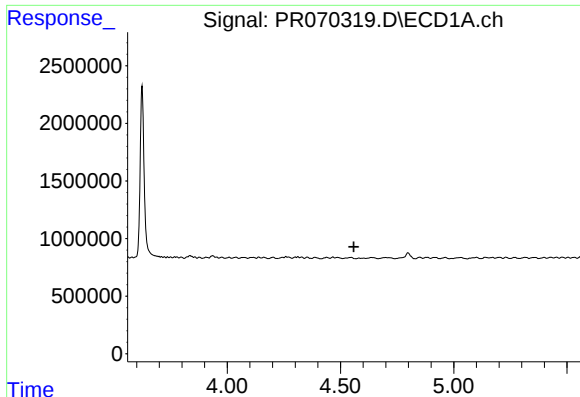
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 358591
Conc: 36.73 ng/ml



#9 AR-1221-2

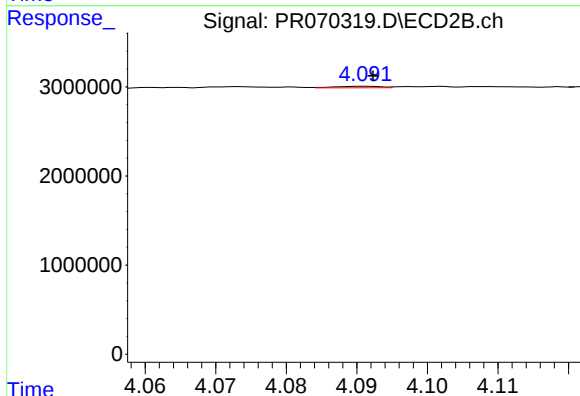
R.T.: 3.259 min
Delta R.T.: -0.005 min
Response: 2279329
Conc: 44.51 ng/ml



#12 AR-1232-2

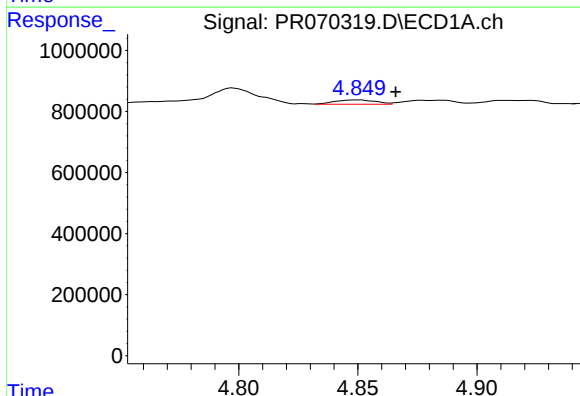
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



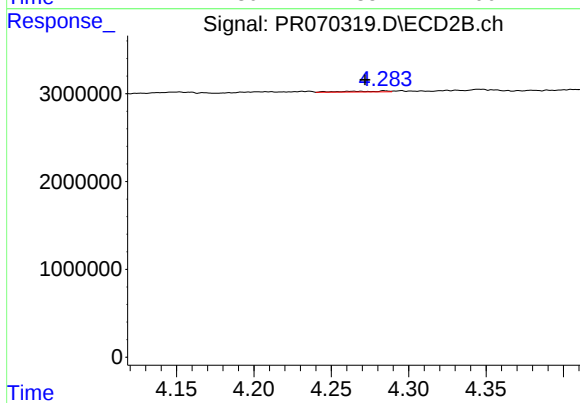
#12 AR-1232-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 79824
Conc: 0.72 ng/ml



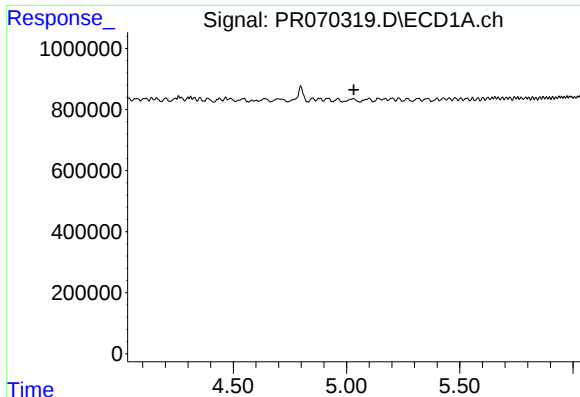
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.016 min
Response: 167826
Conc: 7.76 ng/ml



#13 AR-1232-3

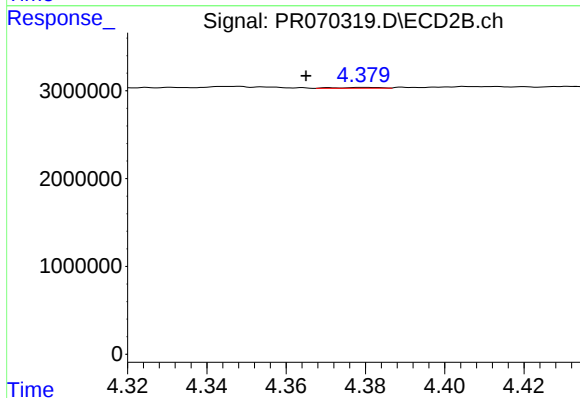
R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 181098
Conc: 3.14 ng/ml



#14 AR-1232-4

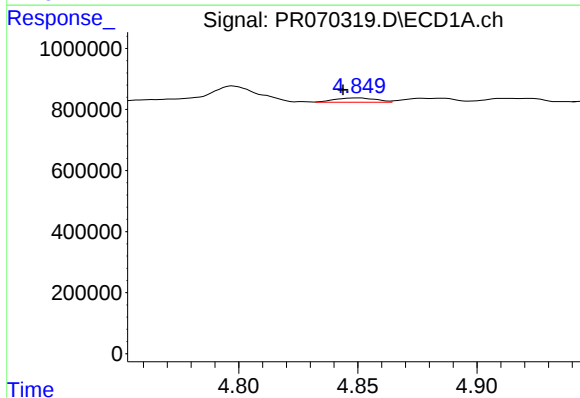
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



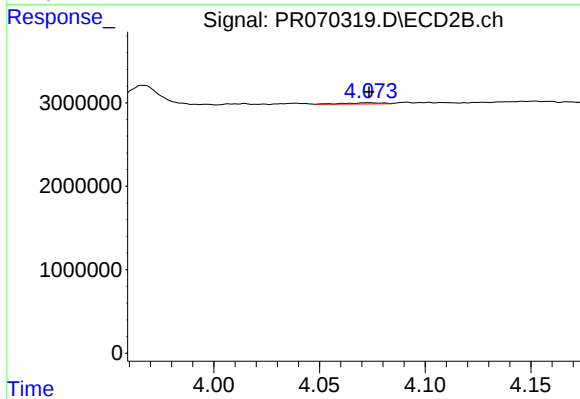
#14 AR-1232-4

R.T.: 4.380 min
Delta R.T.: 0.015 min
Response: 67745
Conc: 1.28 ng/ml



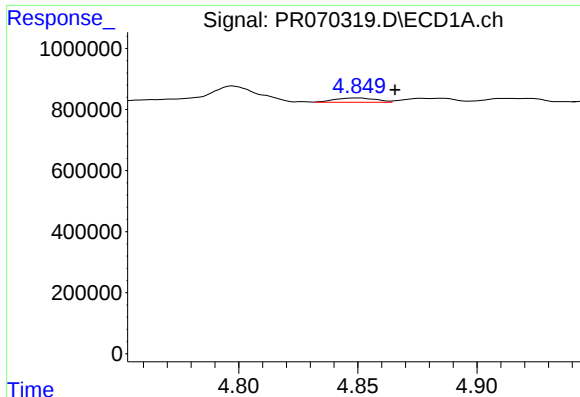
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.006 min
Response: 167826
Conc: 6.99 ng/ml



#16 AR-1242-1

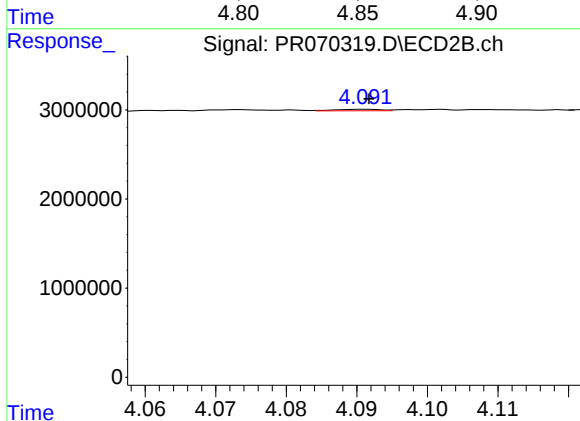
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 181870
Conc: 1.41 ng/ml



#17 AR-1242-2

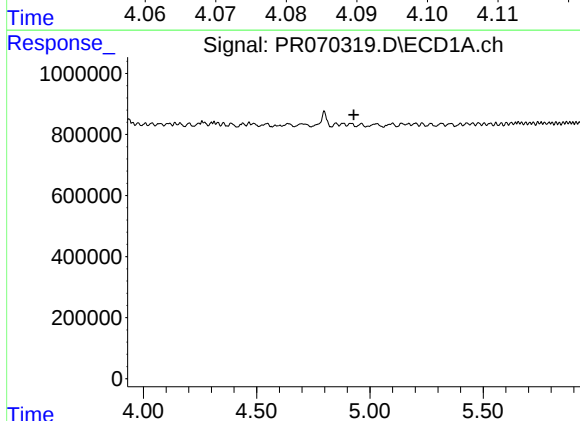
R.T.: 4.850 min
Delta R.T.: -0.016 min
Response: 167826
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



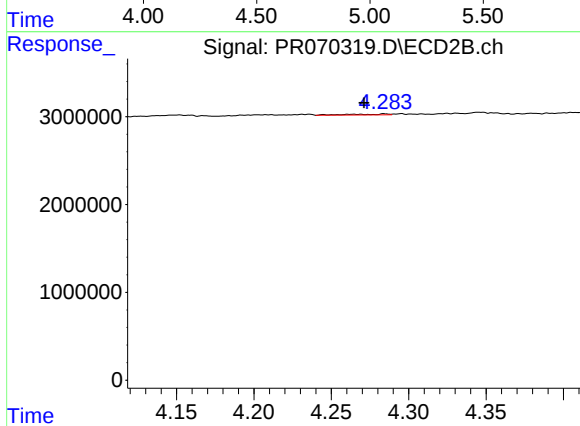
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 79824
Conc: 0.41 ng/ml



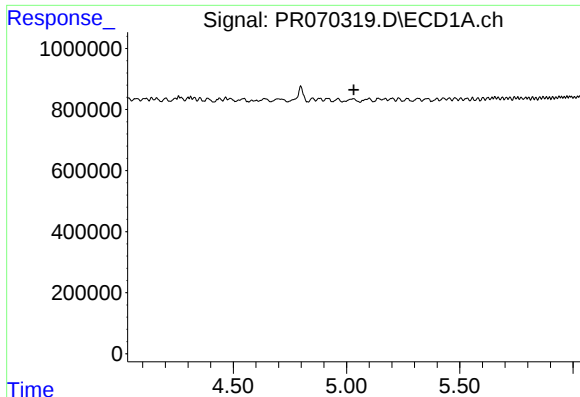
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#18 AR-1242-3

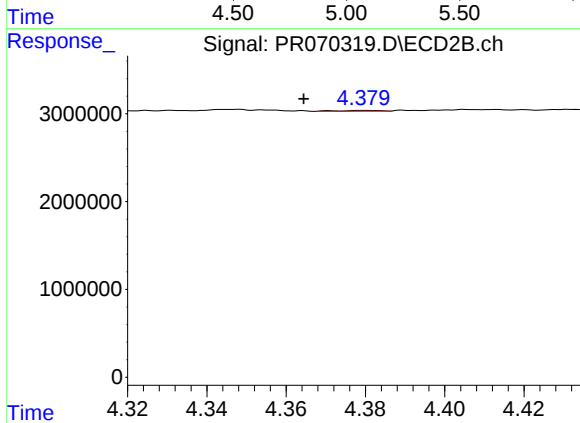
R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 181098
Conc: 1.74 ng/ml



#19 AR-1242-4

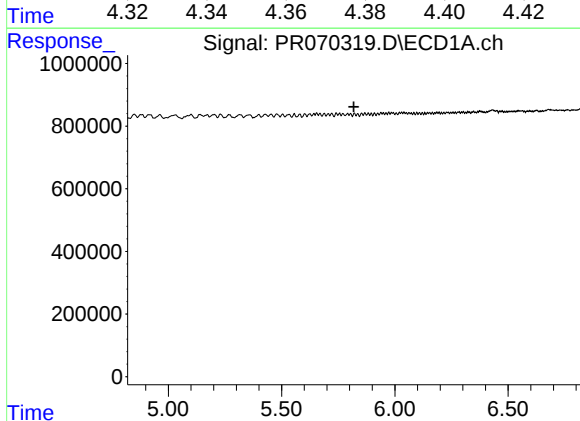
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



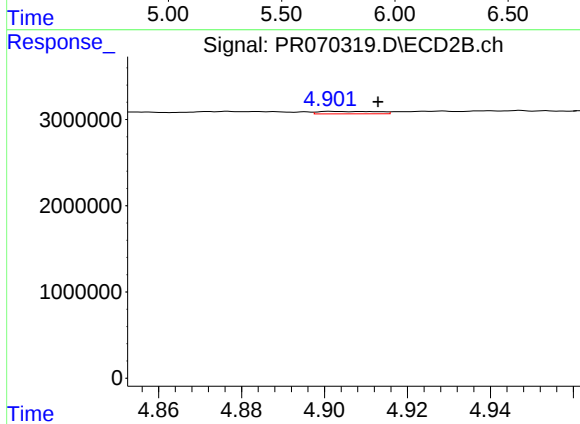
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.015 min
Response: 67745
Conc: 0.66 ng/ml



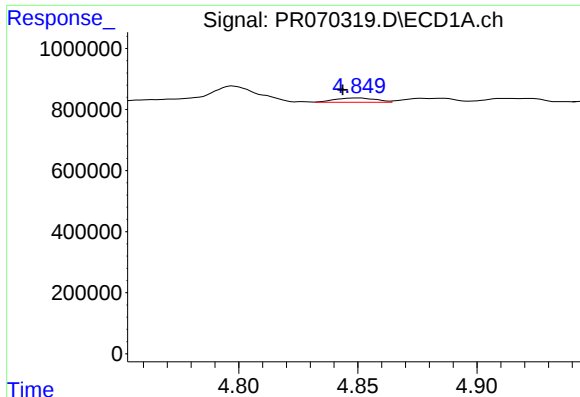
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#20 AR-1242-5

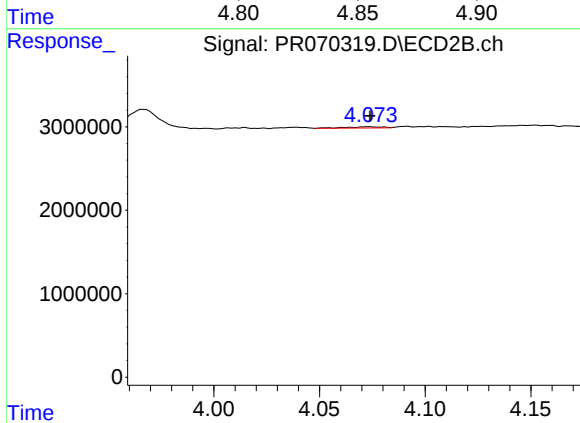
R.T.: 4.902 min
Delta R.T.: -0.011 min
Response: 278015
Conc: 2.43 ng/ml



#21 AR-1248-1

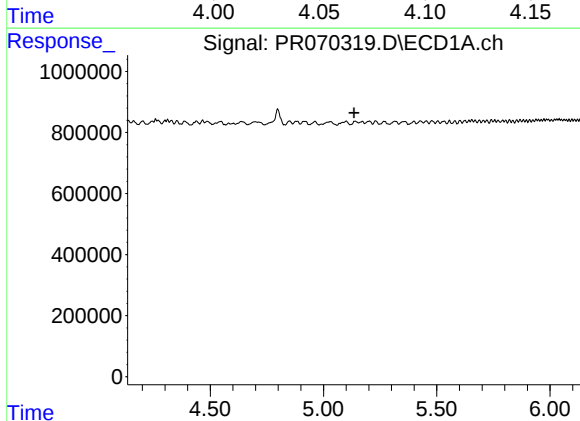
R.T.: 4.850 min
Delta R.T.: 0.006 min
Response: 167826
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



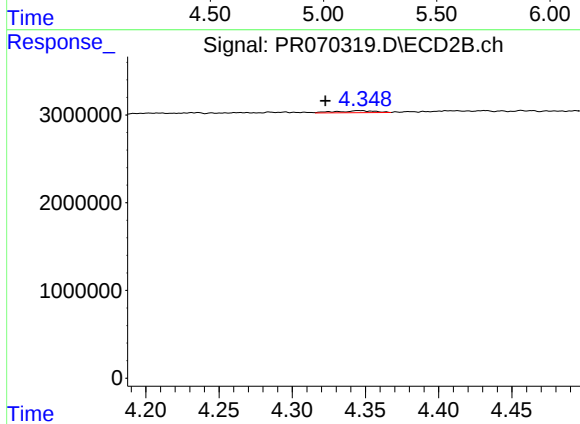
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 181870
Conc: 1.89 ng/ml



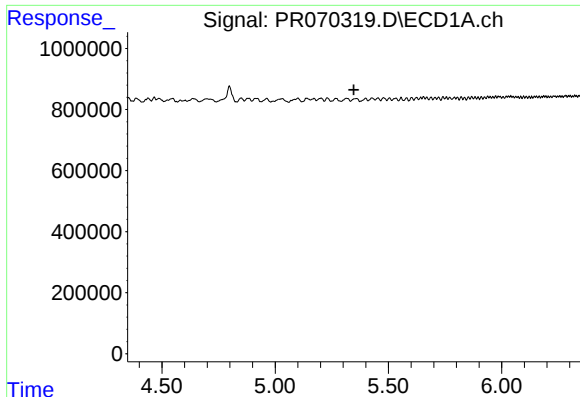
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#22 AR-1248-2

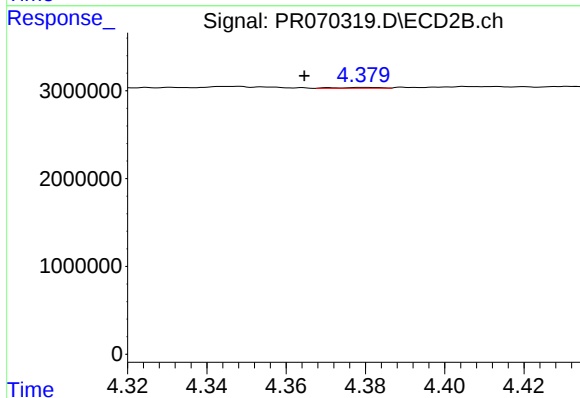
R.T.: 4.346 min
Delta R.T.: 0.024 min
Response: 403059
Conc: 2.78 ng/ml



#23 AR-1248-3

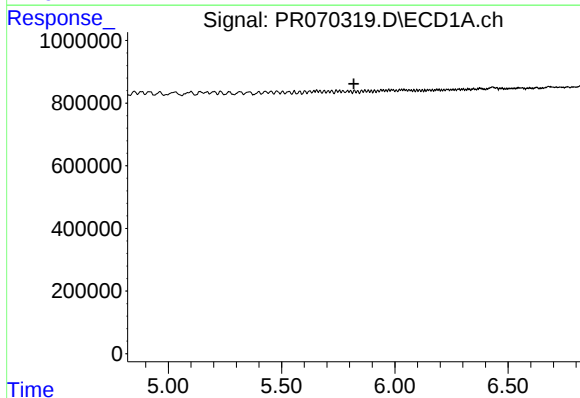
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



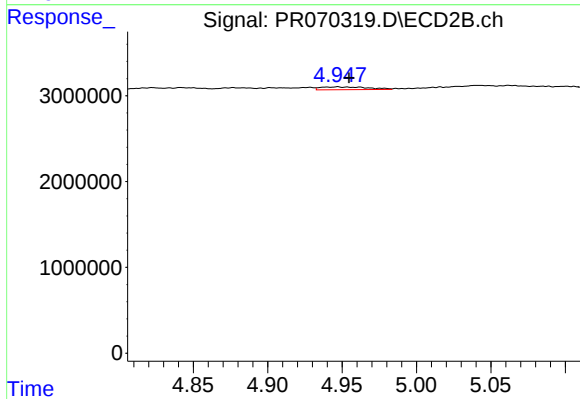
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.015 min
Response: 67745
Conc: 0.46 ng/ml



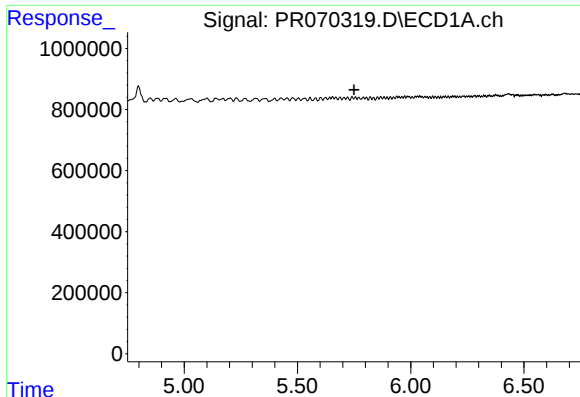
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#25 AR-1248-5

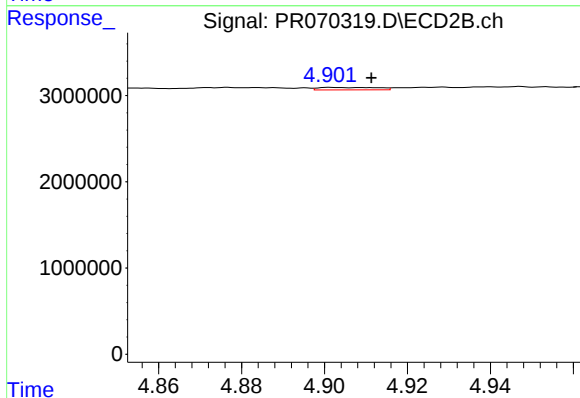
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 707460
Conc: 4.71 ng/ml



#26 AR-1254-1

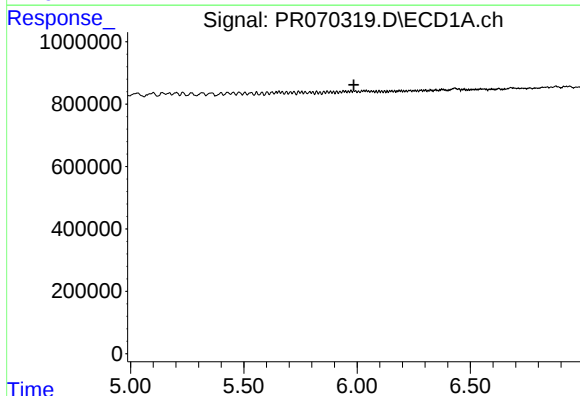
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



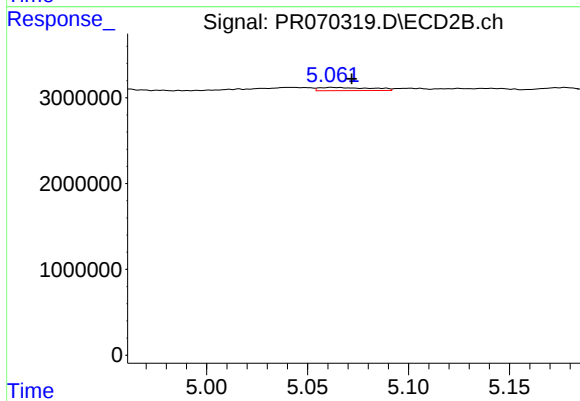
#26 AR-1254-1

R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 278015
Conc: 1.10 ng/ml



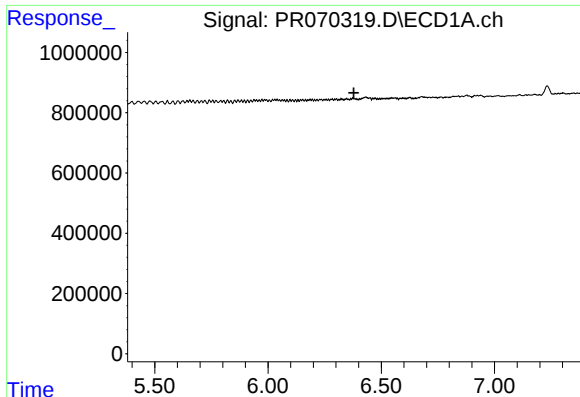
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#27 AR-1254-2

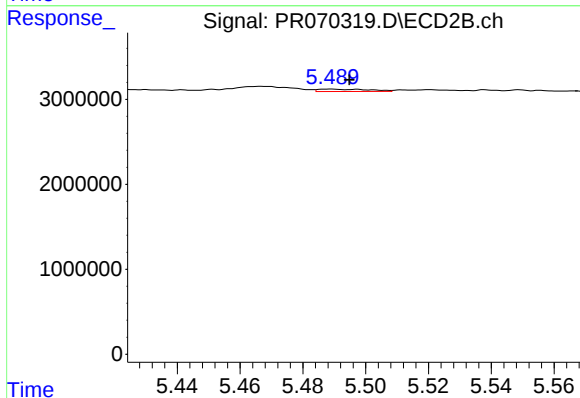
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 665230
Conc: 3.05 ng/ml



#28 AR-1254-3

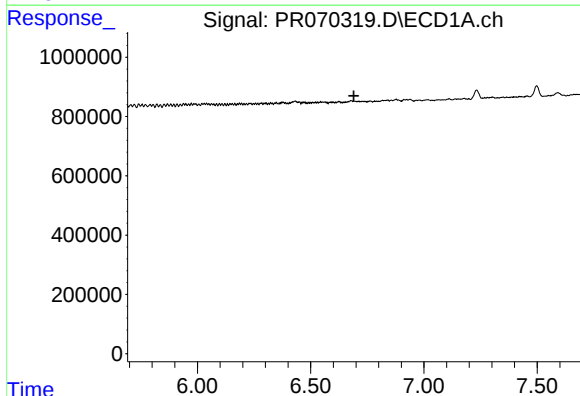
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



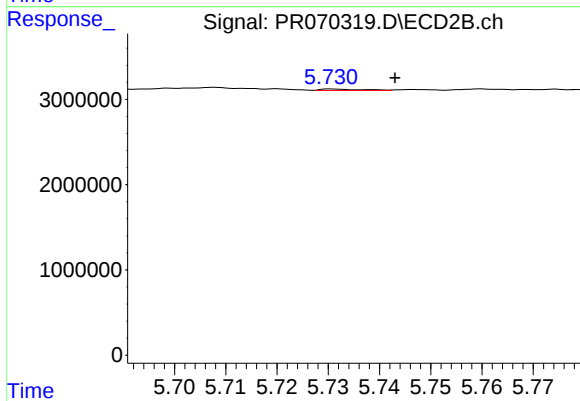
#28 AR-1254-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 308415
Conc: 0.97 ng/ml



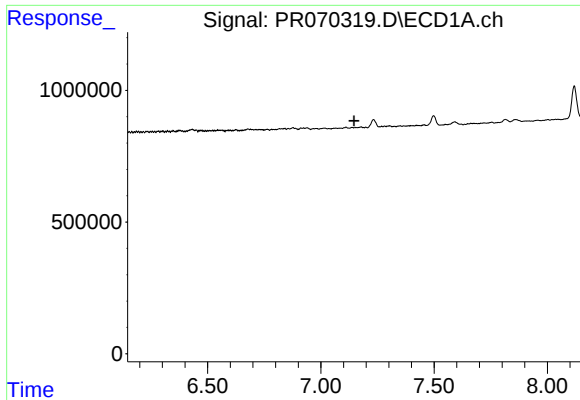
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#29 AR-1254-4

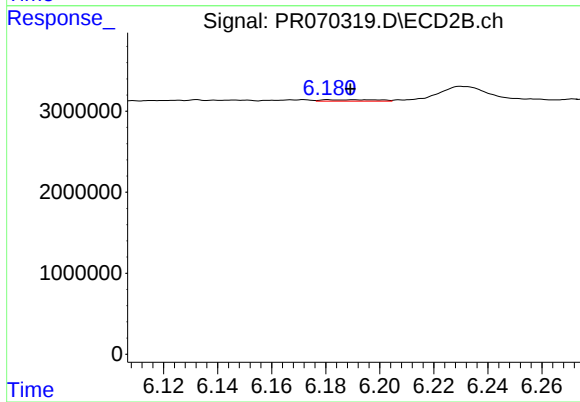
R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 84977
Conc: 0.53 ng/ml



#30 AR-1254-5

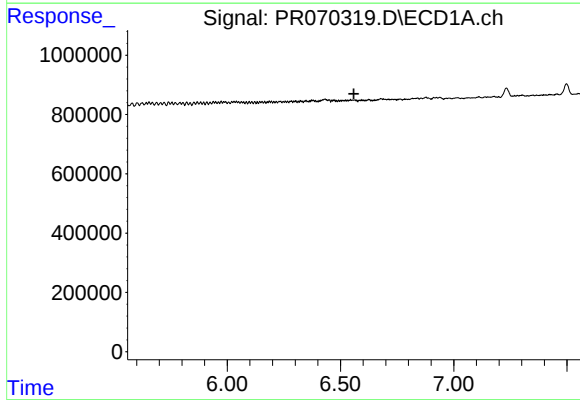
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



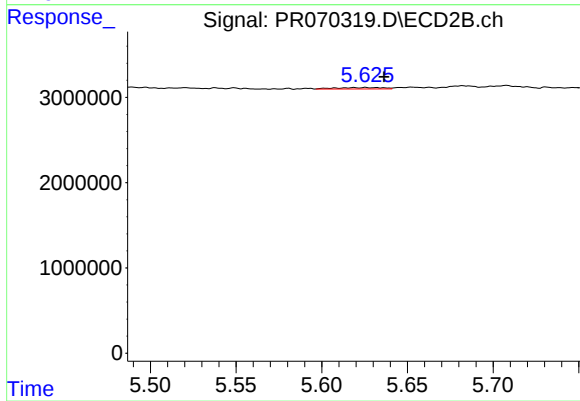
#30 AR-1254-5

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 251731
Conc: 0.97 ng/ml



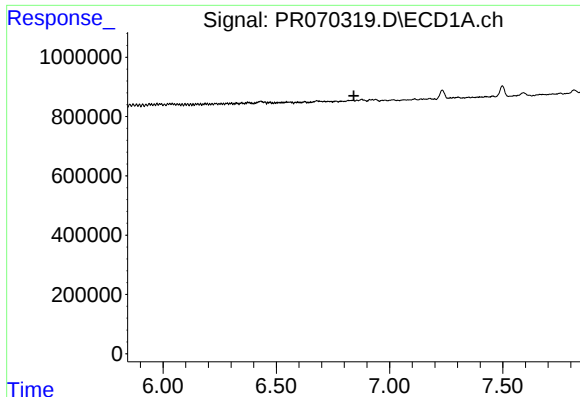
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#31 AR-1260-1

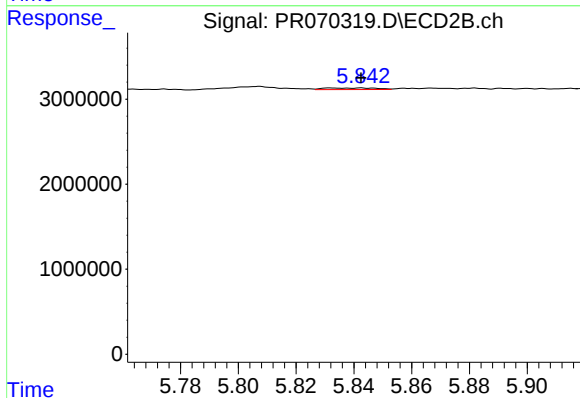
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 313241
Conc: 1.42 ng/ml



#32 AR-1260-2

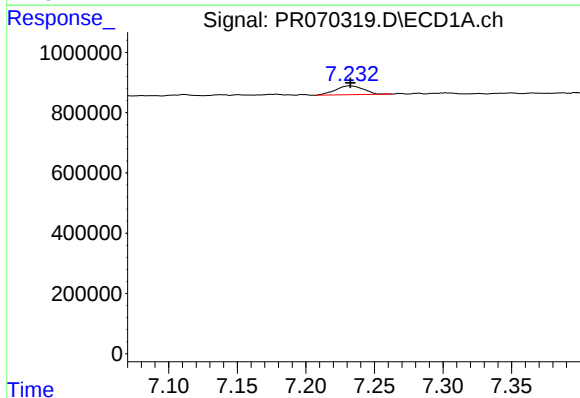
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



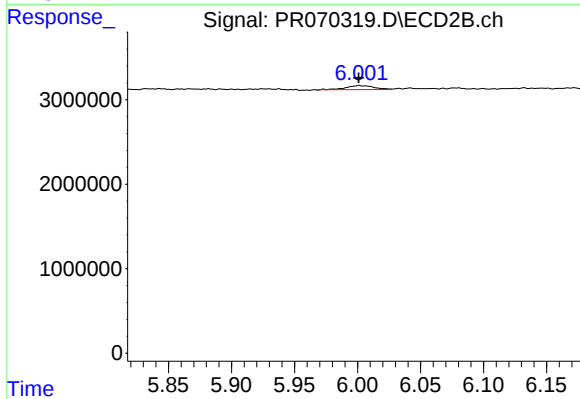
#32 AR-1260-2

R.T.: 5.832 min
Delta R.T.: -0.010 min
Response: 226022
Conc: 0.92 ng/ml



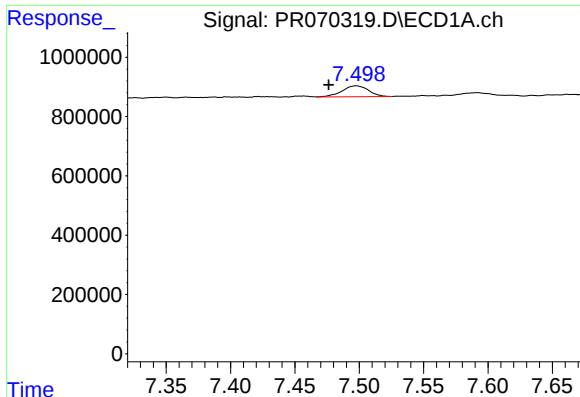
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 421886
Conc: 11.32 ng/ml



#33 AR-1260-3

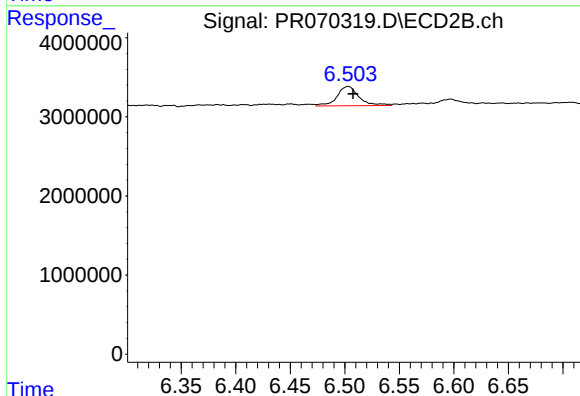
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 751511
Conc: 3.15 ng/ml



#34 AR-1260-4

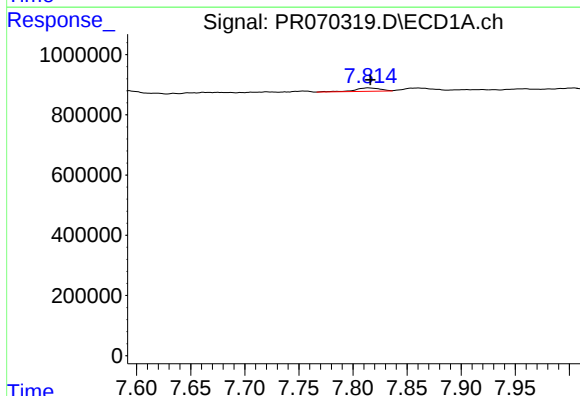
R.T.: 7.498 min
Delta R.T.: 0.022 min
Response: 523897
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



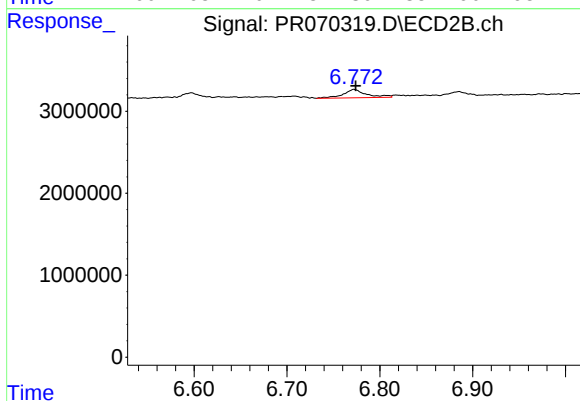
#34 AR-1260-4

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 3425456
Conc: 17.39 ng/ml



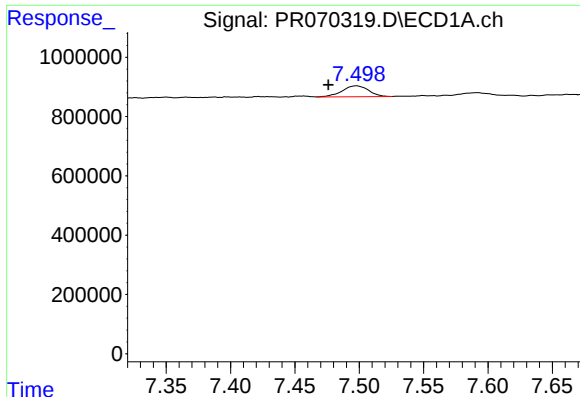
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 188305
Conc: 2.93 ng/ml



#35 AR-1260-5

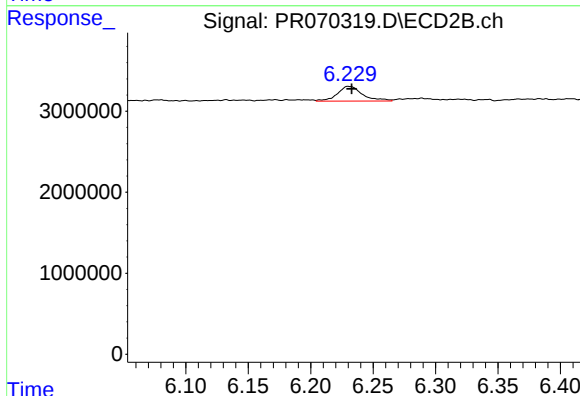
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1748081
Conc: 4.25 ng/ml



#36 AR-1262-1

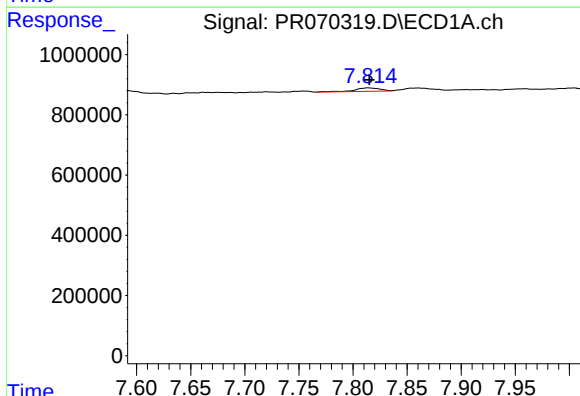
R.T.: 7.498 min
Delta R.T.: 0.022 min
Response: 523897
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



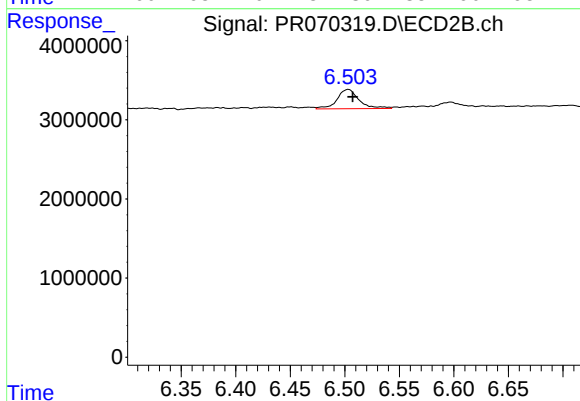
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 2547807
Conc: 8.28 ng/ml



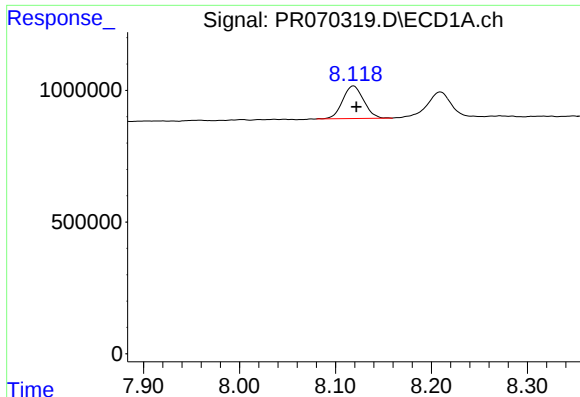
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 188305
Conc: 2.49 ng/ml



#37 AR-1262-2

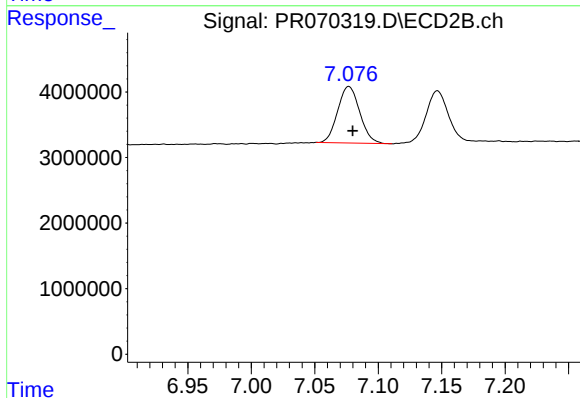
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 3425456
Conc: 12.68 ng/ml



#38 AR-1262-3

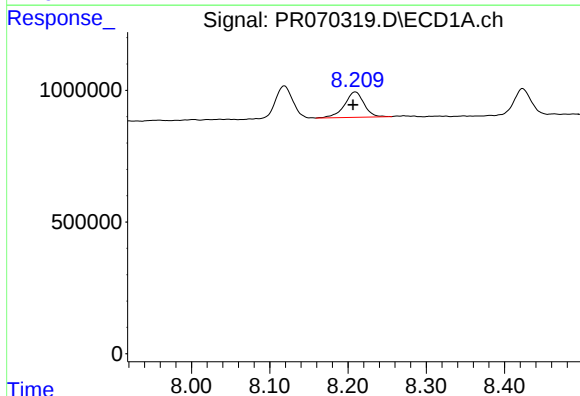
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 1884771
Conc: 35.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



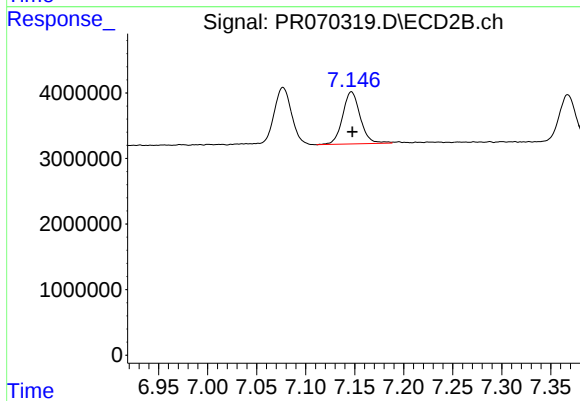
#38 AR-1262-3

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 10405853
Conc: 53.05 ng/ml



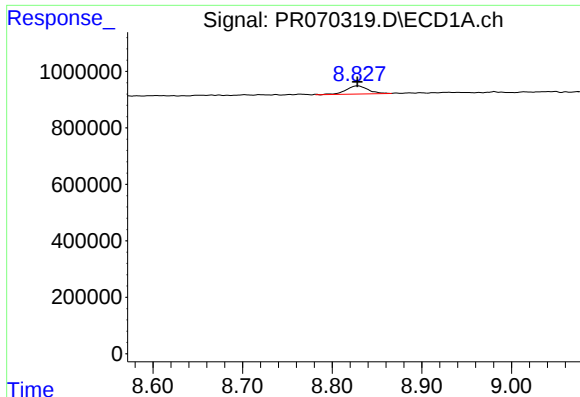
#39 AR-1262-4

R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 1656366
Conc: 37.63 ng/ml



#39 AR-1262-4

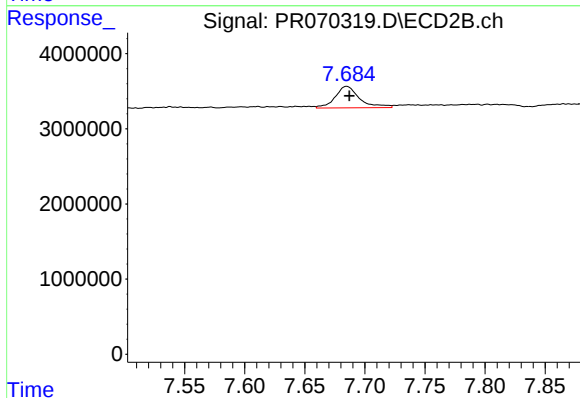
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 9993318
Conc: 27.73 ng/ml



#40 AR-1262-5

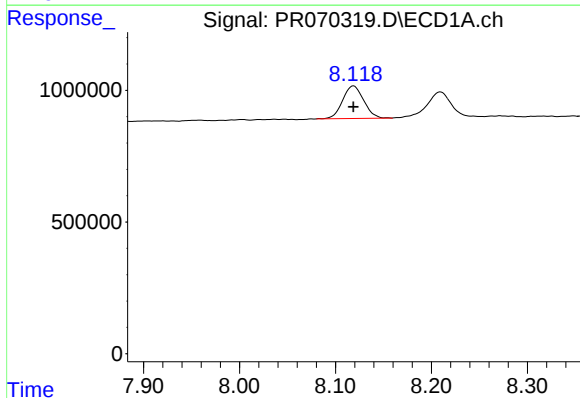
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 495241
Conc: 20.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



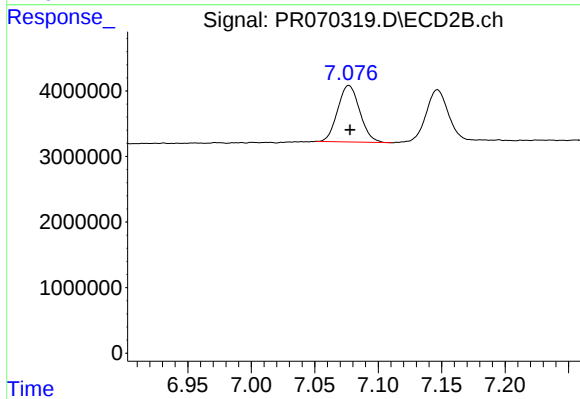
#40 AR-1262-5

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 4069112
Conc: 26.68 ng/ml



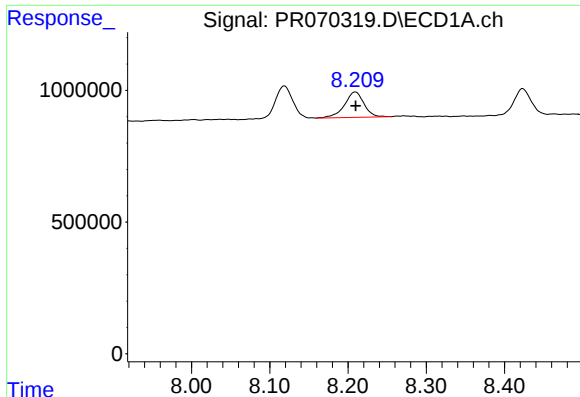
#41 AR-1268-1

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1884771
Conc: 19.31 ng/ml



#41 AR-1268-1

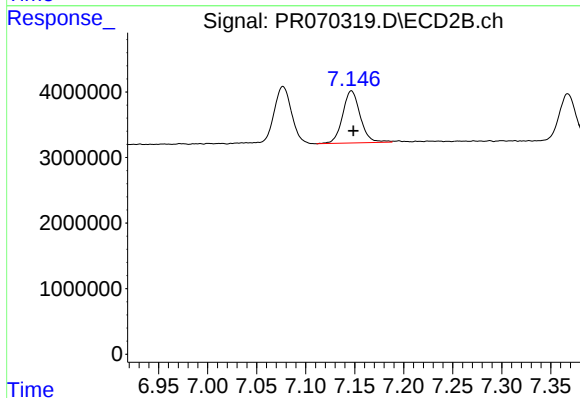
R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 10405853
Conc: 18.21 ng/ml



#42 AR-1268-2

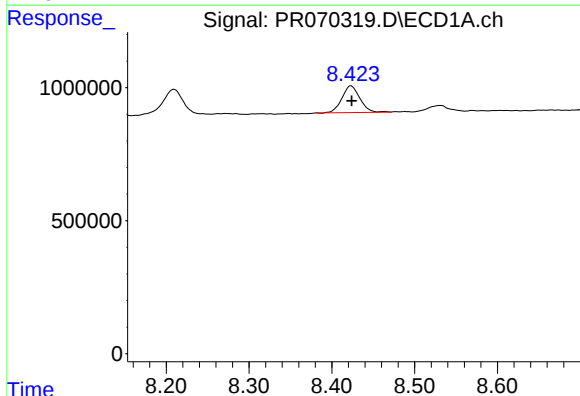
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 1656366
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



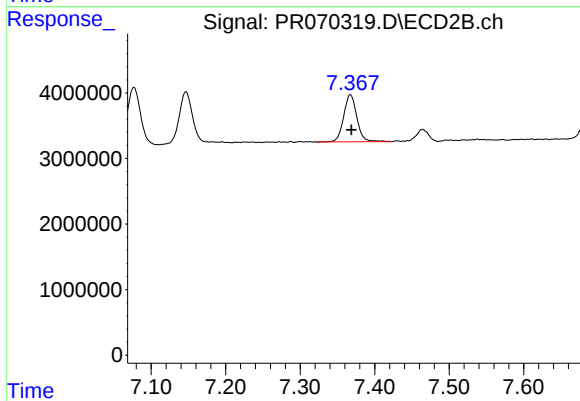
#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 9993318
Conc: 19.08 ng/ml



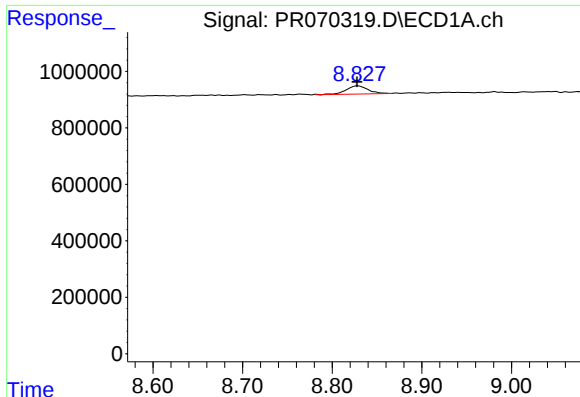
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 1514691
Conc: 19.10 ng/ml



#43 AR-1268-3

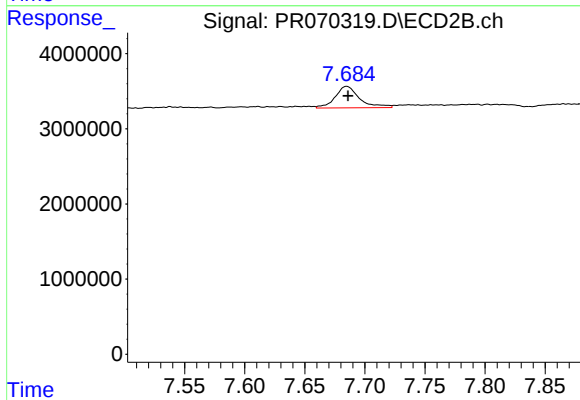
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 8909310
Conc: 18.22 ng/ml



#44 AR-1268-4

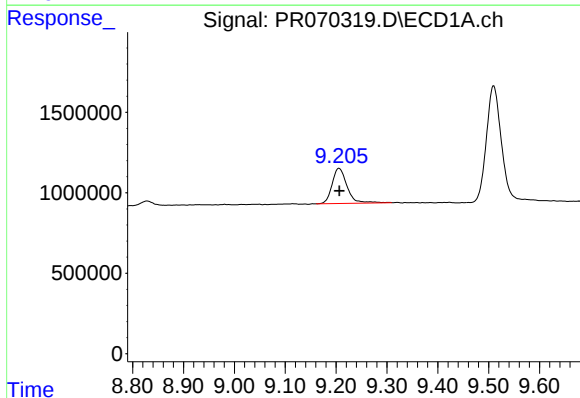
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 495241
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



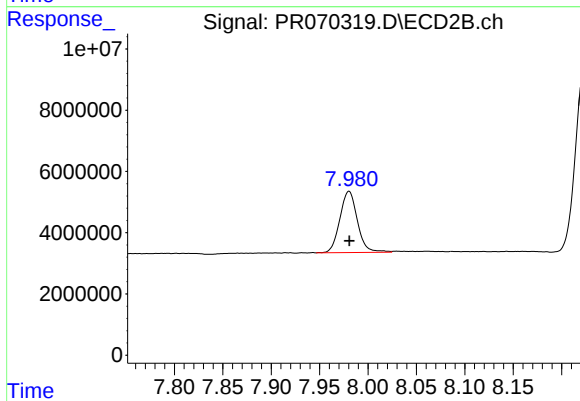
#44 AR-1268-4

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 4069112
Conc: 23.78 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 4452164
Conc: 21.07 ng/ml



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 25284915
Conc: 18.23 ng/ml